



National Transportation Safety Board Aviation Accident Data Summary

Location:	BISMARCK, ND	Accident Number:	DEN88LA038
Date & Time:	12/19/1987, 1630 CST	Registration:	N7381U
Aircraft:	CESSNA T210R	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PLT WAS ATTEMPTING TO TAKEOFF AT DUSK ON A GRAVEL ROAD. THE ACFT VEERED OFF OF ROAD AND HIT A DITCH.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: TAKEOFF - ROLL/RUN

Findings

1. (F) PREFLIGHT PLANNING/PREPARATION - POOR - PILOT IN COMMAND
 2. (F) TERRAIN CONDITION - LOOSE GRAVEL/SANDY
 3. (C) PROPER ALIGNMENT - NOT MAINTAINED - PILOT IN COMMAND
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Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: TAKEOFF - ROLL/RUN

Findings

4. (F) TERRAIN CONDITION - DITCH

Pilot Information

Certificate:	Private	Age:	48
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	903 hours (Total, all aircraft), 700 hours (Total, this make and model), 577 hours (Pilot In Command, all aircraft), 64 hours (Last 90 days, all aircraft), 26 hours (Last 30 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N7381U
Model/Series:	T210R T210R	Engines:	1 Reciprocating
Operator:	CHARLES B SEVERN	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	TSIO-520-CE
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Dusk
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	Light and Variable / ,
Temperature:		Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	VERLIN B TRANTER	Adopted Date:	10/07/1988
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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